### FORM PTO-1449

### LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| ATTY. DOCKET NO. | SERIAL NO. |  |
|------------------|------------|--|
| 70084-00003      | 10/773,606 |  |
| APPLICANT:       |            |  |
| KI IL KIM        | -          |  |
| FILING DATE:     | GROUP:     |  |
| February 6, 2004 | 2618       |  |

|                     |    |           | U.S. F | PATENT DOCUMENTS |     |     |  |
|---------------------|----|-----------|--------|------------------|-----|-----|--|
| EXAMINER<br>INITIAL |    |           |        |                  |     |     |  |
| 00                  | AA | 4,148,070 | 4/1979 | TAYLOR           | 348 | 719 |  |

|                     | _   |                 | FOREIG  | N PATENT DOCUMENTS |       |              |              |              |
|---------------------|-----|-----------------|---------|--------------------|-------|--------------|--------------|--------------|
| EXAMINER<br>INITIAL |     | DOCUMENT NUMBER | DATE    | COUNTRY            | CLASS | SUB<br>CLASS | TRANS<br>YES | LATION<br>NO |
| 8                   | AB  | 3-109891        | 5/1991  | JP                 | i     |              | x            | · ·          |
|                     | AC_ | 07111640        | 4/1995  | JP                 |       |              | X            |              |
|                     | AD  | 41 26 105A1     | 1993    | DE                 |       |              | x            |              |
|                     | AE  | 195 32 103A1    | 1997    | DE                 |       |              | X            |              |
|                     | AF  | 38 39 959C2     | 1991    | DE                 |       |              | x            |              |
|                     | AG  | 43 25 588A1     | 1995    | DE                 | ,     |              | x            |              |
|                     | АН  | 43 35 773A1     | 1995    | DE                 |       |              | x            |              |
|                     | AI  | 43 44 753A1     | 1995    | DE                 |       |              | X            |              |
|                     | AJ  | 44 15 090A1     | 1995    | DE                 |       |              | x            |              |
|                     | AK  | 195 05 486A1    | 1996    | DE                 |       |              | X            |              |
|                     | AL  | 196 03 747C1    | 1997    | DE                 |       |              | x            | •            |
|                     | AM  | 19806508-A1     | 8/1999  | DE                 |       |              | x            |              |
|                     | AN  | 6268582-A       | 9/1994  | JP                 |       |              | x            |              |
|                     | AO  | 8294030-A       | 11/1996 | JP                 |       |              | x            |              |
|                     | AP  | 19523227        | 1/1997  | DE                 |       | $\bigvee$    | x            |              |

|      | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)   |
|------|--|
| ₩ AQ | Notice of Allowance mailed 3/22/2001 in S.N. 08/846,108, filed 4/25/1997 |

| EXAMINER: /  | DATE CONSIDERED:                                    |
|--|---|
| TRAN, Tuan   | 11/25/07  |
| EXAMINER: Initial if reference is considered, whether  | er or not citation is in conformance with MPEP 609; |
| Draw line through citation if not in conformance and n | ot considered. Include a copy of this form with     |

Information Disclosure Statement - Section 9 PTO-1449

### FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT ATTY. DOCKET NO. 70084-00003 10/773,606 APPLICANT: KI IL KIM FILING DATE: GROUP:

February 6, 2004

3643

(Use several sheets if necessary)

|                     |    |                 | U.S. F | PATENT DOCUMENTS | ************************************** |              |                |
|---------------------|----|-----------------|--------|------------------|--|--------------|----------------|
| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE   | NAME             | CLASS                                  | SUB<br>CLASS | FILING<br>DATE |
| 8                   | AA | 7,065,342       | 6/2006 | ROLF             | 455                                    | 412.1        |                |

|                     |                 | FOREIGN F  | PATENT DOCUMENTS | FOREIGN PATENT DOCUMENTS |       |              |                    |  |  |  |  |  |
|---------------------|-----------------|--|------------------|--------------------------|-------|--------------|--------------------|--|--|--|--|--|
| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE   | COUNTRY          |                          |       | TRANS<br>YES | TRANSLATION YES NO |  |  |  |  |  |
| INITIAL             | DOCUMENT NUMBER | DOGGINENT NUMBER DATE                            | COUNTRY          | CLASS                    | CLASS | 1-10         | .,,                |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 | ĺ  |                  |                          | -     |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       | <b></b>      |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       | 1            | · · · · · · · ·    |  |  |  |  |  |
|                     |                 |  | <del></del>      |                          |       | ļ            | ļ                  |  |  |  |  |  |
|                     |                 | ]  |                  |                          |       |              | 1                  |  |  |  |  |  |
|                     |                 | <b>†</b>   |                  |                          |       | <del> </del> |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       | <del> </del> |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 | <del> </del>                                     |                  |                          |       | <del> </del> | -                  |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              | L                  |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 | <del>                                     </del> |                  |                          |       | -            | <del> </del>       |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          |       |              |                    |  |  |  |  |  |
|                     |                 |  |                  |                          | L     |              | <u> </u>           |  |  |  |  |  |

|  | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |  |
|--|--|--|
|  |  |  |
|  |  |  |

| <b>EXAMINER:</b> |               | 1    | DATE CONSIDERED:                |    |
|------------------|---------------|------|---------------------------------|----|
|                  | TRAN, Tuan A. | lnon | 11/25/04                        | -  |
| EVALUED          | 1 11 11 11 11 |      | A MAN I I STATE OF THE MANER OF | ~~ |

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

### **FORM PTO-1449**

### LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

| (Use seve | ral sheets | if necessary |
|-----------|------------|--------------|
|-----------|------------|--------------|

| ATTY. DOCKET NO.<br>70084-00003 | SERIAL NO.<br>10/773,606 |
|---------------------------------|--------------------------|
| APPLICANT:<br>KI IL KIM         |                          |
| FILING DATE:                    | GROUP:                   |
| February 6, 2004                | 3643                     |

|                     |    |                 | U.S. F  | ATENT DOCUMENTS |       |              |                |
|---------------------|----|-----------------|---------|-----------------|-------|--------------|----------------|
| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE    | NAME            | CLASS | SUB<br>CLASS | FILING<br>DATE |
| 0                   | AA | 5,257,414       | 10/1993 | TRAHAN          | 455   | 090          |                |
|                     | AB | 5,353,330       | 10/1994 | FUJIWARA        | 379   | 058          |                |
|                     | AC | 5,420,573       | 5/1995  | TANAKA          | 340   | 825.240      |                |
|                     | AD | 5,535,274       | 7/1996  | BRAITBERG       | 379   | 446          |                |
|                     | AE | 5,550,754       | 8/1996  | McNELLEY        | 364   | 999.999      |                |
|                     | AF | 5,6.13,222      | 3/1997  | GUENTHER        | 455   | 089          |                |
|                     | AG | 5,657,371       | 8/1997  | SUOMI           | 379   | 058          |                |
|                     | AH | 5,699,406       | 12/1997 | LIIKANEN        | 379   | 058          |                |
|                     | AI | 5,717,379       | 2/1998  | PETERS          | 340   | 539          |                |
|                     | AJ | 5,815,426       | 9/1998  | JIGOUR          | 365   | 051          |                |
|                     | AK | 5,927,718       | 7/1999  | HEATON          | 273   | 242          |                |
|                     | AL | 6,006,109       | 12/1999 | SHIN            | 455   | 557          |                |
|                     | AM | 6,101,372       | 8/2000  | KUBO            | 455   | 090          |                |
|                     | AN | 6,109,797       | 8/2000  | NAGURA          | 385   | 088          |                |
| V                   | AO | 6,408,351       | 6/2002  | HAMDI           | 710   | 001          |                |

| FOREIGN PATENT DOCUMENTS |    |                 |         |              |       |              |              |              |  |
|--------------------------|----|-----------------|---------|--------------|-------|--------------|--------------|--------------|--|
| EXAMINER<br>INITIAL      |    | DOCUMENT NUMBER | DATE    | COUNTRY      | CLASS | SUB<br>CLASS | TRANS<br>YES | LATION<br>NO |  |
| B                        | AP | EP 0 830 000    | 03-1998 | EPO - Thomas |       |              |              |              |  |

|  | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |
|--|--|
|  |  |
|  |  |

| EXAMINER:        |                         | j                  | DATE CONSIDERED:                                   |
|------------------|-------------------------|--------------------|--|
|                  | TRAN, Tuan A.           | lown               | - 11/25/05   |
| <b>EXAMINER:</b> | Initial if reference is | considered, whethe | r or not citation is in conformance with MPEP 609: |

Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

### FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) ATTY, DOCKET NO. SERIAL NO. 70084-00003 10/773,606 APPLICANT: KI IL KIM FILING DATE: GROUP: February 6, 2004. 3643

| U.S. PATENT DOCUMENTS |                 |   |      |       |              |                |  |  |
|-----------------------|-----------------|---|------|-------|--------------|----------------|--|--|
| EXAMINER  <br>INITIAL | DOCUMENT NUMBER | DATE                                    | NAME | CLASS | SUS<br>CLASS | FILING<br>DATE |  |  |
|                       |                 |   |      |       |              |                |  |  |
|                       |                 | *************************************** |      |       |              |                |  |  |
|                       |                 |   |      |       |              |                |  |  |
|                       |                 |   | ·    |       |              |                |  |  |
|                       |                 |   |      |       |              |                |  |  |

|                     |                     |   | PATENT DOCUMENTS | *************************************** | *************************************** | ••••••••••••          |  |
|---------------------|---------------------|---|------------------|---|---|-----------------------|--|
| EXAMINER<br>INITIAL | <br>DOCUMENT NUMBER | DATE                                    | COUNTRY          | CLASS                                   | SUB<br>CLASS                            | TRANSLATION<br>YES NO |  |
|                     | ·                   |   |                  |   |   |                       |  |
|                     |                     | 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 |                  |   |   |                       |  |
|                     |                     |   |                  |   |   |                       |  |
|                     |                     |   |                  |   |   |                       |  |

|   |    | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)        |
|---|----|---|
| N | AA | Final Office Action mailed 10/26/2007 in Kim S.N. 11/184,297, filed 7/18/2005 |
|   |    |   |
|   |    |   |
|   |    |   |
|   |    |   |
|   |    |   |
|   |    |   |
|   |    |   |
|   |    |   |

| EXAMINER:         |                                       | DATE CONSIDERED:                                     |
|-------------------|---------------------------------------|--|
| Tuan A. Tran      | /nmn                                  | 11/15/02   |
| EXAMINER: In      | itial if reference is considered, whe | her or not citation is in conformance with MPEP 609; |
| Draw line through | gh citation if not in conformance an  | d not considered. Include a copy of this form with   |

# FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) ATTY. DOCKET NO. 70084-00003 10/773,606 APPLICANT: KI IL KIM FILING DATE: GROUP: February 6, 2004 3643

NAME

DATE

|                     |                 | FOREIGN P.                                       | ATENT DOCUMENTS |                |              |                       |          |
|---------------------|-----------------|--|-----------------|----------------|--------------|-----------------------|----------|
| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE   |                 | CLASS          | SUB<br>CLASS | TRANSLATION<br>YES NO |          |
| INTIAL              | DOCOMENT NOMBER | DATE   | COUNTRY         | CLASS          | CLASS        | 1.50                  |          |
|                     |                 |  |                 |                |              |                       |          |
|                     |                 |  |                 |                |              |                       |          |
|                     |                 |  |                 |                |              | <u> </u>              | <u> </u> |
|                     |                 |  |                 |                |              | <u> </u>              |          |
|                     |                 |  |                 |                |              |                       |          |
|                     |                 |  |                 |                | _            |                       |          |
|                     |                 |  |                 |                |              |                       |          |
|                     |                 |  |                 |                |              |                       |          |
|                     |                 |  |                 |                |              |                       |          |
| -                   |                 |  |                 |                |              |                       | -        |
|                     |                 |  |                 |                | <u> </u>     | ļ                     |          |
|                     |                 |  |                 |                |              |                       |          |
|                     |                 |  |                 |                |              |                       |          |
|                     |                 | <del> </del>                                     |                 | <del>-  </del> |              | <del> </del>          |          |
|                     |                 | ·  |                 |                |              |                       |          |
| ŀ                   |                 |  |                 |                |              |                       | ĺ        |
|                     |                 | <del>                                     </del> |                 |                |              |                       |          |
| -                   |                 | -  |                 |                |              |                       |          |
|                     | ·               |  |                 |                |              |                       |          |

|   |    | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |
|---|----|---|
| 8 | AA | Minerva Industries, Inc. v. Motorola, Inc. et al., Civil Action No. 2-07CV-299, Eastern District of Texas Complaint, filed June 6, 2007                   |
| 8 | AB | Minerva Industries, Inc. v. Research In Motion Corporation et al., Civil Action No. 2-07CV-230, Eastern District of Texas - Complaint, filed June 6, 2007 |

| TRAN, Tuan A.  | DATE CONSIDERED: |  |  |  |  |  |  |
|--|------------------|--|--|--|--|--|--|
| EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with |                  |  |  |  |  |  |  |

next communication to applicant

**EXAMINER** 

INITIAL

DOCUMENT NUMBER

SUB

CLASS

CLASS

FILING

DATE

## FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) ATTY: DOCKET NO. SERIAL NO. 70084-00003 10/773,606 APPLICANT: KI IL KIM FILING DATE: GROUP: February 6, 2004 3643

|                     | <br>                |   |                  | *************************************** | *************************************** | *************************************** |
|---------------------|---------------------|---|------------------|---|---|---|
|                     |                     | U.S. P                                  | ATENT DOCUMENTS  |   | ••••••••••••••••••••••••••••••••••••••• |   |
| EXAMINER<br>INITIAL | <br>DOGEMENT NUMBER | DATE                                    | NAME             | CLASS                                   | SUB<br>CLÄSS                            | FILING<br>DATE                          |
|                     | <br>                | *************************************** |                  |   |   |   |
|                     |                     |   |                  |   |   |   |
|                     |                     |   |                  |   |   |   |
|                     |                     |   |                  |   |   |   |
|                     |                     |   |                  |   |   |   |
|                     |                     |   |                  |   |   |   |
|                     |                     |   | I                |   |   |   |
|                     |                     | FOREIGN                                 | PATENT DOCUMENTS |   |   | ,                                       |

|   |                 | FOREIGN | PATENT DOCUMENTS |          |              | ••••••                | ••••• |
|---|-----------------|---------|------------------|----------|--------------|-----------------------|-------|
| examiner<br>Instal                      | DYXUMENT NUMBER | DATE    | COUNTRY          | CLASS    | SUB<br>GLASS | TRANGLATIQI<br>YES NO |       |
|   |                 |         |                  |          |              |                       |       |
|   |                 |         |                  |          |              |                       |       |
|   |                 |         |                  | <u></u>  |              |                       |       |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                 |         |                  | <u> </u> |              |                       | ·     |

| • | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| 8 | -<br>AA  | Notice of Allowance and Notice of Allowability mailed 11/20/2007 in S.N. 10/719,363, filed 11/20/2003. |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |

| ·              |                             | 1                |  |
|----------------|-----------------------------|------------------|--|
| EXAMINER:      |                             |                  | DATE CONSIDERED:                                 |
|                | TRAN, Tuan A.               | man-             | 11/25/03   |
| EXAMINER: I    | initial if reference is con | isidered, whethe | or not citation is in conformance with MPEP 609; |
| Draw line thro | ugh citation if not in cor  | nformance and n  | ot considered. Include a copy of this form with  |

### FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) ATTY. DOCKET NO. 70084-00003 APPLICANT: KI IL KIM FILING DATE: February 6, 2004 3643

| U.S. PATENT DOCUMENTS |                 |      |             |       |              |                |
|-----------------------|-----------------|------|-------------|-------|--------------|----------------|
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER | DATE | NAME        | CLASS | SUB<br>CLASS | FILING<br>DATE |
|                       |                 |      | A. 1477-002 |       |              |                |
|                       |                 |      |             |       |              |                |
|                       |                 |      |             |       |              |                |
|                       |                 |      |             |       |              | · · · ·        |
|                       |                 |      |             |       |              |                |

| FOREIGN PATENT DOCUMENTS |                 |      |         |       |              |              |               |
|--------------------------|-----------------|------|---------|-------|--------------|--------------|---------------|
| EXAMINER<br>INITIAL      | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANS<br>YES | SLATION<br>NO |
|                          |                 |      |         |       |              |              |               |
|                          |                 |      |         |       |              |              |               |
|                          |                 |      |         |       |              |              |               |
|                          |                 |      |         |       |              |              |               |

|            | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |  |  |  |  |  |
|------------|--|--|--|--|--|--|
| 0          | AA   | Response to Final Office Action filed 11/6/2007 in S.N. 11/184,297, filed 7/18/2005.   |  |  |  |  |
|            | AB   | INTERVIEW SUMMARY filed 12/3/2007 in S.N. 11/184,297, filed 7/18/2005.                 |  |  |  |  |
| ·          | AC   | Notice of Withdrawal from Issuance dated 8/3/2007 in S.N. 10/719,363, filed 11/20/2003 |  |  |  |  |
|            | AC   | Petition to Withdraw from Issue dated 8/3/2007 in S.N. 10/719,363, filed 11/20/2003    |  |  |  |  |
|            | AE   | Preliminary Amendment filed 8/23/2007 in S.N. 10/719,363, filed 11/20/2003             |  |  |  |  |
| lacksquare | AF   | Interview Summary dated 10/17/2007 in S.N. 10/719,363, filed 11/20/2003                |  |  |  |  |

|               | 1    |  |
|---------------|------|--|
| EXAMINER:     | 7    | DATE CONSIDERED:   |
| TRAN, Tuan A. | long | 11/25/07   |
|               |      | r or not citation is in conformance with MPEP 609; of considered. Include a copy of this form with |

## FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) ATTY. DOCKET NO. 70084-00003 10/773,606 APPLICANT: KI IL KIM FILING DATE: GROUP: February 6, 2004 3643

|                     |                 | U.S. P | ATENT DOCUMENTS |       |              |                |
|---------------------|-----------------|--------|-----------------|-------|--------------|----------------|
| examiner<br>Initial | DOCUMENT NUMBER | DATE   | NAME            | CLASS | SUB<br>CLASS | FILING<br>DATE |
|                     |                 |        |                 |       |              |                |
|                     |                 |        | ,               |       |              |                |

|                     |  | FOREIGN P | ATENT DOCUMENTS |  |  |  |  |
|---------------------|--|-----------|-----------------|--|--|--|--|
| EXAMINER<br>INITIAL |  |           |                 |  |  |  |  |
| ·                   |  |           |                 |  |  |  |  |

|   |    | · · · · · · · · · · · · · · · · · · ·  |
|---|----|--|
|   |    | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)   |
| R | AA | Office Action mailed 8/11/2006 in Kim U.S. S.N. 11/184,297, filed 7/18/2005  |
|   | AB | Amendment filed 8/25/2006 in Kim U.S. S.N. 11/184,297, filed 7/18/2005   |
|   | AC | Office Action mailed 10/26/2006 in Kim U.S. S.N. 11/184,297, filed 7/18/2005   |
|   | AD | Request for Continued Examination and Amendment filed 11/10/2006 in Kim U.S. S.N. 11/184,297, filed 7/18/2005  |
|   | AE | Office Action mailed 3/2/2007 in Kim U.S. S.N. 11/184,297, filed 7/18/2005   |
|   | AF | Amendment filed 3/12/2007 in Kim U.S. S.N. 11/184,297, filed 7/18/2005   |
|   | AG | Supplemental Amendment filed 6/28/2007 in Kim U.S. S.N. 11/184,297, filed 7/18/2005  |
|   | AH | Second Supplemental Amendment filed 7/24/2007 in Kim U.S. S.N. 11/184,297, filed 7/18/2005   |
|   | AI | Office Action mailed 7/5/2005 in Kim S.N. 10/719,363, filed 11/20/2003   |
|   | AJ | Response to Restriction Requirement filed 7/8/2005 in Kim S.N. 10/719,363, filed 11/20/2003  |
|   | AK | Office Action mailed 11/3/2005 in Kim S.N. 10/719,363, filed 11/20/2003  |
|   | AL | Amendment filed 11/18/2005 in Kim S.N. 10/719,363, filed 11/20/2003  |
|   | AM | Substitute Amendment filed 11/23/2005 in Kim S.N. 10/719,363, filed 11/20/2003   |
|   | AN | Second Supplemental Response to Office Action filed 4/5/2006 in Kim S.N. 10/719,363, filed 11/20/2003  |
|   | AO | Substitute Amendment Responsive to Telephone Interview and Full Report of Telephone Interview filed 4/17/2006 in Kim S.N. 10/719,363, filed 11/20/2003                           |
|   | AP | Supplemental Amendment to Substitute Amendment Responsive to Telephone Interview and Full Report of Telephone Interview filed 4/18/2006 in Kim S.N. 10/719,363, filed 11/20/2003 |

| EXAMINER:              |                                   | DATE CONSIDERED:   |
|------------------------|-----------------------------------|--|
| Tuan A. Tran           | many                              | 11/25/02   |
| <b>EXAMINER</b> : Init | ial if reference is considered, v | whether or not citation is in conformance with MPEP 609; |
| Draw line through      | h citation if not in conformance  | and not considered. Include a copy of this form with     |

next communication to applicant

Information Disclosure Statement – Section 9 PTO-1449

### FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) ATTY. DOCKET NO. 70084-00003 10/773,606 APPLICANT: KI IL KIM FILING DATE: GROUP: February 6, 2004 3643

| 0 | AQ | Supplemental Response to office Action filed 6/20/2006 in Kim S.N. 10/719,363, filed 11/20/2003 |
|---|----|---|
| 1 | AR | Office Action mailed 9/26/2006 in Kim S.N. 10/719,363, filed 11/20/2003                         |
|   | AS | Response filed 10/11/2006 in Kim S.N. 10/719,363, filed 11/20/2003                              |
|   | AT | Office Action mailed 11/20/2006 in Kim S.N. 10/719,363, filed 11/20/2003                        |
|   | AU | Response filed 11/28/2006 in Kim S.N. 10/719,363, filed 11/20/2003                              |
|   | AV | Supplemental Response filed 11/29/2006 in Kim S.N. 10/719,363, filed 11/20/2003                 |

| EXAMINER: /  |     | DATE CONSIDERED: |          |
|--------------|-----|------------------|----------|
| Tuan A. Tran | nin |                  | 11/25/07 |

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

### Best Available Copy

|    |   | *************************************** |            |              |
|----|---|---|------------|--------------|
| F( | DRM-PTO-1449                                    | ATTY: DOCKET NO.                        | SERIAL NO. |              |
|    |   | 70084-00003                             | 10/773,606 |              |
|    | LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S | APPLICANT:                              |            |              |
|    | INFORMATION DISCLOSURE STATEMENT                | KI IL KIM                               |            |              |
|    |   | FILING DATE:                            | GROUP:     | ************ |
|    | (Use several sheets if necessary)               | February 6, 2004                        | 2618       |              |

| EXAMINER<br>INITIÁL |      | DOCUMENT NUMBER | DATE    | NAME            | CLASS       | SUB<br>CLASS | FILING<br>DATE |
|---------------------|------|-----------------|---------|-----------------|-------------|--------------|----------------|
| K                   | ÄA   | Des. 444,473    | 7/2001  | OKAMOTO et si.  | D14         | 436          |                |
|                     | AB   | Des. 445,111    | 7/2001  | ÓK AMOTO et al. | D14         | 436          |                |
|                     | AC   | Des. 447,481    | 9/2001  | WATLACE et al.  | D14         | 436          |                |
|                     | ΑD   | Des. 453,934    | 2/2002  | WALLACE et al.  | <u>Ď</u> 14 | 436          |                |
|                     | ΑÉ   | Des. 459,355    | 6/2002  | SHIMODA et al.  | D14         | 436          |                |
|                     | AP.  | 5,914,675       | 6/1999  | TOGNAZZINI      | 340         | 989          |                |
|                     | AG   | 5,933,328       | 8/1999  | WALLACE et al.  | 361         | 737          |                |
|                     | AH   | 5,937,341       | 8/1999  | SUOMINEN        | 455         | 324          |                |
|                     | ÀΙ   | 5,991,637       | 11/1999 | MACK, II et al. | 455         | 562          |                |
|                     | Αj   | 6,002,946       | 12/1999 | REBER et al.    | 455         | 557          |                |
|                     | ΔK   | 6,009,336       | 12/1999 | HARRIS et al.   | 455         | 586          |                |
|                     | ÄĿ   | 6,144,657       | 11/2000 | BAEHR           | 370         | 352          |                |
|                     | AM   | -6,392,697      | 5/2002  | TANAKA efal.    | 348         | 220.1        |                |
|                     | XN - | 6,480,724       | 14/2002 | ERKKILA         | 455         | 557          |                |

|                     | FOREIGN PATENT DOCUMENTS |                 |       |                      |        |              |              |                |
|---------------------|--------------------------|-----------------|-------|----------------------|--------|--------------|--------------|----------------|
| EXAMINER<br>INITIAL |                          | DOCUMENT NUMBER | SATE  | COUNTRY              | CLASS. | ŠUB<br>CLASS | Trans<br>Yes | ELATION<br>INC |
| Ø                   | AO                       | JP 410192483A   | 81009 | Ochiai Tsutomu et al |        |              | χ            | , ,            |
|                     |                          |                 |       |                      |        |              |              |                |

|   |    | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |
|---|----|---|
| Ø | AP | Article "Japanese trio unveil MP3-on-cellphone system" on The Register web site www.theregister.co.uk/1999/12/14 (3 pgs.) |
|   |    |   |

|                            | 1                        |  |
|----------------------------|--------------------------|--|
| EXAMINER:                  |                          | DATE CONSIDERED:   |
| Tuan A. Tran               | Many                     | 11/28/07   |
| EXAMINER: Initial if re-   | ference is considered, w | whether or not citation is in conformance with MPEP 609; |
| Draw line through citation | on if not in conformance | and not considered. Include a copy of this form with     |
| next communication to      | applicant                |  |

### Best Available Copy

| FORM PTO-1449                                   | ATTY, DOCKET NO. | SERIAL NO. |
|---|------------------|------------|
|   | 70084-00003      | 10/773,606 |
| LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S | APPLICANT:       |            |
| INFORMATION DISCLOSURE STATEMENT                | KIILKIM          |            |
| ·   | FILING DATE:     | GROUP:     |
| (Use several sheets if necessary)               | February 6, 2004 | 2618       |

| *************************************** | •••••• |                 | U.S. P    | ATENT DOCUMENTS |       |               |                                  |
|---|--------|-----------------|-----------|-----------------|-------|---------------|----------------------------------|
| EXAMBLE<br>INITIAL                      |        | DOCUMENT RUMBER | DATE      | NAME            | CLASS | SUB-<br>CLASS | FILING<br>DATE                   |
| 0                                       | AO     | 6,498,869       | 12/2002   | DEAN et al.     | 375   | 240           | ******************************** |
|   | ĀP     | 6,573,938       | 6/2903    | SCHULZ          | 348   | 373           |                                  |
|   | AQ     | .6,606.109      | 8/7003    | TÄŔIZAWA et al. | 347   | 208           |                                  |
|   | AR     | .6,611,907      | 8/2003    | MAEDA'cı al.    | 713   | 170           |                                  |
|   | AS     | 6,640,109       | 10/2003   | DROZT et al.    | 458   | 508           |                                  |
|   | AT     | 6,650,913       | 11/2003   | HAYASHI         | 455   | 575.3         |                                  |
|   | AU     | 6,678,514       | 1/13/2004 | WHEELER et al.  | 455   | 304.1         | ,                                |
|   | ΑÝ     | 6,687,315       | 2/2004    | KÖZAKA          | 455   | 566           |                                  |
|   | AW     | 6,738,423       | 5/2004    | LAINEMA.        | 375   | 240.03        |                                  |
|   | AX     | 6.768,645       | 7/2004    | KADONAGA        | 361   | 737           |                                  |
|   | ÁŸ     | 6,867,485       | 3/2005.   | WALLACE         | 257   | 679           |                                  |
|   | AZ     | 6,919,923       | 7/2005    | TANAKA et al.   | 348   | 220.1         |                                  |
|   | ВА     | 6,922,343       | 7/2005:   | NAKANISHI       | 361   | 737           |                                  |
|   | 38     | 6,957,073       | 10/2005   | вує             | 455   | 456,1         |                                  |
|   | вc     | 6,980,827       | 12/2005   | LIN et al.      | 455   | 556.1         |                                  |
| $\bigvee$                               | BD     | 6,999,802       | 2/2006    | KIM'            | 455   | 575.1         |                                  |

| EXAMIRER SUB TRANSLATION SUB CLASS: GLASS: YES MG   |                     |                 | FOREIGN PATENT DOCUMENTS |         |        |               |              |                 |
|---|---------------------|-----------------|--------------------------|---------|--------|---------------|--------------|-----------------|
|   | EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE                     | COUNTRY | CLASS: | SUB.<br>GLASS | TRANS<br>YES | ILATION  <br>NO |
| in an annual control of the control |                     |                 |                          |         |        |               |              | ****            |

|      | NTS (Including Author, Title, C |      |
|------|---------------------------------|------|
|      |                                 |      |
| <br> | A                               | <br> |

| EXAMINER:      |   | DATE CONSIDERED:                                      |
|----------------|---|---|
| Tuan A. Tran   | May                                     | 11/25/07  |
| EXAMINER:      | initial if reference is considered, whe | ther or not citation is in conformance with MPEP 609; |
| Draw line thre | ough citation if not in conformance an  | d not considered. Include a copy of this form with    |

| Dest Available Copy  |                                  |                          |   |
|--|----------------------------------|--------------------------|---|
| FORM PTO-1449  | ATTY, DOCKET NO.<br>170084-00003 | SERIAL NO.<br>10/773,606 | *************************************** |
| LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | APPLICANT:<br>KÜLKIM             |                          |   |
| (Use-several sheets if necessary)  | FILING DATE                      | GROUP:                   |   |

| •••••               |         |                 |         |                    |       |              |                       |
|---------------------|---------|-----------------|---------|--------------------|-------|--------------|-----------------------|
| ····                | •••••   |                 | U.S. F  | PATENT DOCUMENTS   |       |              |                       |
| EXAMINER<br>INITIAL |         | DOCUMENT NUMBER | DATE    | NAME               | CLASS | SUB<br>CLASS | FILING<br>DATE        |
| /TT/                | BE      | 7,606,148       | 2/2006  | TANAKA et al       | .348  | 376          |                       |
|                     | BF_     | 7,027,846       | 4/2006  | McKEE et al.       | 455   | .567         |                       |
|                     | BG      | 7,948,197       | 5/2006  | NISHIZAWA et al.   | 235   | 492          |                       |
|                     | вн      | 7,068,783       | 6/2006  | MUELLER et al.     | 379   | 433.02       |                       |
|                     | BI      | 7,123,936       | 10/2006 | RYDBECK et al.     | 455   | 557          |                       |
|                     | BJ      | 7,149,471       | 12/2006 | ARISAWA-et al.     | 455   | 3.04         |                       |
| <u> </u>            | BK      | 7,184,092       | 2/2007  | LIM                | 348   | 376          |                       |
| ••••••              |         |                 |         |                    |       |              |                       |
|                     |         |                 |         |                    |       |              |                       |
| ·····               |         |                 |         |                    |       |              |                       |
|                     |         |                 |         |                    |       |              |                       |
| ••••••              |         |                 |         |                    |       |              |                       |
|                     |         |                 |         |                    |       |              |                       |
|                     |         |                 |         |                    |       |              |                       |
|                     | ļ       |                 |         |                    |       |              |                       |
|                     | <u></u> |                 |         |                    |       |              |                       |
| ••••                |         |                 | FOREIG  | N PATENT DOCUMENTS |       | •••••••••••• |                       |
| examiner<br>Initial |         | DCCUMENT NUMBER | DATE    | COUNTRY            | CLASS | SUS<br>CLASS | TRANSLATION<br>YES NO |
|                     |         |                 |         |                    |       |              |                       |
|                     | ļ       |                 |         |                    |       |              |                       |

|     | EXAMINER |   |   |   |         |   | ଖଧ୍ୟ  | : 50AB2 | LARLES .                                | i |
|-----|----------|---|---|---|---------|---|-------|---------|---|---|
|     | initial  |   | DCCUMENT NUMBER                         | DATE                                    | COUNTRY | CLASS                                   | CLASS | Y23     | NO                                      |   |
| -   |          |   |   | *************************************** |         |   |       |         |   | į |
|     |          |   |   |   |         |   |       |         |   | į |
|     | ******   |   |   |   |         |   |       |         |   |   |
| -   |          | • |   | *************************************** |         |   |       |         | *************************************** | į |
| -   |          |   |   |   |         |   |       |         |   | į |
| :   |          |   |   | *****                                   |         |   |       |         | •                                       |   |
|     |          |   |   | :                                       |         |   |       |         |   |   |
| 3   |          |   | *************************************** |   |         | *************************************** | ••••• |         |   | É |
| - 3 |          |   | ENTERON MANAGER                         | ekinemen izi izi                        |         | 1                                       |       |         | 1                                       |   |

|         |                 | luding Author, Title, D |      |   |
|---------|-----------------|-------------------------|------|---|
|         |                 |                         | <br> | *************************************** |
| ······· | <br><del></del> |                         | <br> | *************************************** |

| EXAMINER:    | ······································ |   | DATE CONSIDERED: |            |
|--------------|--|---|------------------|------------|
| Tuan A. Tran | /Tuan Tran/                            |   | DAIL CONDIDENCE. | 12/10/2007 |
|              |  | 1 | .1               |            |

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

### FORM PTO-1449

### LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| <br>ATTY, DOCKET NO.<br>70084-00003 | SERIAL NO.<br>:10/773,606 |  |  |  |
|-------------------------------------|---------------------------|--|--|--|
| APPLICANT:<br>Ki li Kim             |                           |  |  |  |
| FILING DATE:                        | GROUP:                    |  |  |  |
| <br>February 6, 2004                | 3643                      |  |  |  |

|                     | U.S. PATENT DOCUMENTS |                 |         |                  |       |              |   |  |
|---------------------|-----------------------|-----------------|---------|------------------|-------|--------------|---|--|
| EXAMINER<br>INITIAL |                       | COCUMENT NUMBER | CATE    | NAME             | CLASS | SUB<br>CLASS | FEING<br>DATE                           |  |
| R                   | AA                    | 5,003,576       | 3/1991  | HELFERICH        | 379   | 67.1         |   |  |
|                     | AB                    | 5,418,837       | 5/1995  | JOHANSSON et al. | 379   | 38           |   |  |
|                     | AC                    | 5,487,132       | 1/1996  | HANSSON          | 455   | 569.1        |   |  |
|                     | AD                    | 5,499,286       | 5/1997  | KÖBAYASHI        | 455   | 563          |   |  |
|                     | AB                    | 5,537,608       | 7/1996  | BEATTY           | 379   | 1.58         | *************************************** |  |
|                     | ΆF                    | 5,584,052       | 12/1996 | GULAU            | 455   | 79           |   |  |
|                     | ÄG                    | 5,615,384       | 3/1997  | ALLARD           | 395   | 800          |   |  |
|                     | ÅH                    | 5,630,205       | -5/1997 | EKELUND          | 455   | 412.1        |   |  |
|                     | ΔÎ                    | 5,640,675       | 6/1997  | PINAULT et al.   | 455   | 33.1         |   |  |
|                     | ÁJ                    | 5,687,216       | 11/1997 | SVENSSON         | 379   | 58           |   |  |
|                     | AK                    | 5.806,005       | 9/1998  | HULL et al.      | 455   | 566          |   |  |
|                     | AL.                   | 5,884,168       | 3/1999  | KOLEV et al:     | 455   | 432          | *************************************** |  |
|                     | AM                    | 5,933,328       | 8/1999  | WALLACE et al.   | 361   | 737.         |   |  |
|                     | AN                    | 5,969,750       | 10/1999 | HSIEH            | 348   | 14.1         |   |  |
|                     | <u> </u>              | 6,081,708       | 6/2000  | VÄSNIER          | 455   | 426          |   |  |
|                     | AP                    | 6,195,531       | 2/2001  | AGUIRRE et al.   | 455   | uii          |   |  |
|                     | ΑQ                    | 6.310,609       | 10/2001 | MORGANTHALER     | 345   | 170          |   |  |
|                     | AR                    | 6,366,614       | 4/2002  | PIAN'et al.      | 375   | 240.02       | ·                                       |  |
| <b></b>             | AS                    | 6;493,892       | 12/2002 | KANG             | 7     | 137          |   |  |
| V                   | AT                    | 7,123,936       | 10/2006 | RYDBECK et al.   | 455   | .557         |   |  |

| ,                         |                               | ·  |
|---------------------------|-------------------------------|--|
| EXAMINER:                 |                               | DATE CONSIDERED:                                 |
| TRAN, Tuan A.             | Inon                          | 11/15/00   |
| EXAMINER: Initial if ref  | erence is considered, whethe  | or not citation is in conformance with MPEP 609; |
| Draw line through citatio | n if not in conformance and n | of considered. Include a convint this form with  |

### FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) ATTY. DOCKET NO. 5ERIAL NO. 70084-00003 10/773,605 APPLICANT: KI II KIM FILING DATE: GROUP: February 6, 2004 3643

|                     | FOREIGN PATENT DOCUMENTS |                  |          |         |        |              |   |               |  |
|---------------------|--------------------------|------------------|----------|---------|--------|--------------|---|---------------|--|
| EXAMINER<br>PAITIAL |                          | D'OCUMENT NUMBER | DATE     | COUNTRY | CLASS. | SUS<br>CLASS | Tranc<br>Yes                            | SLATION<br>NO |  |
| 0                   | AO                       | GB 2,308,775     | 7/2/1997 | ÜK      |        |              |   |               |  |
|                     |                          |                  |          |         |        |              |   |               |  |
|                     |                          |                  |          |         |        |              |   |               |  |
|                     |                          |                  |          |         |        |              | • · · · · · · · · · · · · · · · · · · · |               |  |

| 4                                       |   |    | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |
|---|---|----|--|
| *************************************** | 0 | ΑÞ | Published User Oulde for Samsung SCH-1500 mobile phone ("Samsung")     |
|   |   |    |  |
|   |   |    |  |
|   |   |    |  |

| EXAMINER:                   | 7                               | DATE CONSIDERED:                              |
|-----------------------------|---------------------------------|---|
| TRAN, Tuan A.               | Man                             | 11/25/02                                      |
| <b>EXAMINER:</b> Initial if | reference is considered, whethe | r or not citation is in conformance with MPEP |

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

### FORM PTO-1449 ATTY: DOCKET NO. 70084-00063 LIST OF PATENTS AND OTHER: TEMS FOR APPLICANT'S. APPLICANT:

ATTY: DOCKET NO. SERIAL NO. 70084-00003 10/773,606

APPLICANT: KI IL KIM

FILING DATE: GROUP:

2818

(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

FILING DATE: February 6, 2004

|                     |                |   | U.S. 1                                  | PATENT DOCUMENTS                 |   |   |                       |
|---------------------|----------------|---|---|----------------------------------|---|---|-----------------------|
| EXAMINER<br>BUTIAL  |                | DOCUMENT NUMBER                         | DATE                                    | NAME                             | CLASS                                   | SUE<br>CLASS                            | FILBIG<br>DATE        |
| Ø                   | 38             | 7,008,146                               | 2/2006                                  | TANÁKA et ál                     | 348                                     | 376                                     |                       |
|                     | BF.            | 7,027,846                               | 4/2006                                  | McKEE et al.                     | 455                                     | \$67                                    |                       |
|                     | BG             | 7,048,197                               | 5/2006                                  | NISHIZÁWA et al.                 | 235 -                                   | 492                                     |                       |
|                     | вн             | 7:068,782                               | 6/2006                                  | MUELLER et al.                   | 379                                     | 433.02                                  |                       |
|                     | 153            | 7,184,092                               | 2/2007                                  | LIM                              | 348                                     | 376                                     |                       |
|                     |                | `                                       |   |                                  |   |   |                       |
|                     |                |   |   |                                  |   |   |                       |
|                     |                |   |   |                                  |   |   |                       |
|                     |                |   |   |                                  |   |   |                       |
|                     |                |   |   |                                  |   |   |                       |
|                     |                |   | •                                       |                                  |   |   |                       |
|                     |                |   |   |                                  |   |   |                       |
|                     |                |   |   |                                  |   |   |                       |
|                     | <u></u>        |   |   | <u></u>                          |   |   | <u> </u>              |
|                     | •••••••        | .,                                      | FÖREIG                                  | N PATENT DOCUMENTS               |   |   |                       |
| EXAMINER<br>INITIAL |                | DOCUMENT NUMBER                         | DATE                                    | COUNTRY                          | CLASS!                                  | CLASS.                                  | TRANSLATION<br>YES NO |
|                     |                |   |   |                                  |   |   |                       |
|                     |                |   |   |                                  |   |   | <u> </u>              |
|                     | •••••••        | OTHER DOCUM                             | ENTS (inclu                             | iding Author, Title, Date, Perti | nent Pages, etc                         | )                                       |                       |
|                     |                |   |   |                                  |   | *************************************** |                       |
|                     |                |   |   |                                  | *************************************** |   |                       |
|                     | •••••••        | *************************************** | *************************************** |                                  |   |   |                       |
| EXAMINE             |                |   |   | DATE CONSIDE                     |   |   |                       |
| Tuan A. T           | ran<br>IFR: ii | May May                                 | nnsiderer                               | i, whether or not citation       | is in conform                           | T/c)—                                   | MDED AGO              |

Draw line through citation if not in conformance and not considered. Include a copy of this form with